

219.40432X00
Serial No. 09/963,637

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: BRIST et al.
Serial No.: 09/963,637
Filed: September 27, 2001
For: WAVEGUIDE IN A PRINTED CIRCUIT BOARD
AND METHOD OF FORMING THE SAME
Group Art Unit: 2874
Examiner: Sung H. Pak

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 28, 2003

Sir:

In response to the Office Action dated May 2, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 20 without prejudice or disclaimer.

Please amend 5, 9, 10, 13-15, 17 and 19 as follows:

5. (Amended) The method of claim 1, wherein said at least one metalized surface comprises sidewall surfaces and a bottom surface of a waveguide structure.

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FEE TRANSMITTAL for FY 2003

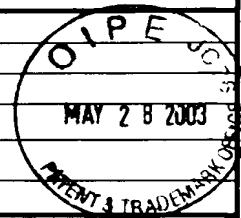
Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$126.00)

Complete if Known

Application Number 09/963,637
 Filing Date September 27, 2001
 First Named Inventor BRIST et al.
 Examiner Name 2874
 Art Unit Sung H. Pak
 Attorney Docket No. 219.40432X00



METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

The Commissioner authorized to: (check all that apply)

☒ Charge fees indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☒ Charge fees indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-26** = 7	x 18	= 126.00
Indep. Claims	4	-4** = 0	x 0 = 0
Multiple Dependent			=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 126.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,520	2812	1,260	For filing a request for ex parte reexamination	
1804	920*	2804	460*	Requesting publication of SIR prior to Examination action	
1805	1,840*	2805	920*	Requesting publication of SIR after Examination action	
1251	110	2251	55	E-tension for reply within first month	
1252	410	2252	205	E-tension for reply within second month	
1253	930	2253	465	E-tension for reply within third month	
1254	1,450	2254	725	E-tension for reply within fourth month	
1255	1,970	2255	985	E-tension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	755	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1406	130	2406	65	Petitions to the Commissioner	
1807	50	2807	25	Processing fee under 37 CFR 1.17(q)	
1806	180	2806	90	Submission of Information Disclosure Statement	
8021	40	2021	20	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	2802	450	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

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MAY 30 2003

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SUBMITTED BY

Complete (if applicable)

Name (Print Type)	David C. Oren	Registration No. (Attorney Agent)	38,694	Telephone	(703) 312-6600
Signature				Date	05/28/2003

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